Index of Claims



| Application No.  | Applicant(s)  |   |
|------------------|---------------|---|
| 10/058,100       | KIHARA ET AL. |   |
| Examiner         | Art Unit      |   |
| Krishnan S Menon | 1723          | _ |

| √ | Rejected |
|---|----------|
| H | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |         | · A-                                             | ~            | ا د             | Date                                             | •        |                |                 |           |      | Cla           | aim      |                 |                                                  |                 | [        | Date     | <del>)</del> |                |          |          |             | CI    | aim _      |          | •        |          | 1        | Date     | <del></del> |          |   |          |
|----------|----------|---------|--------------------------------------------------|--------------|-----------------|--------------------------------------------------|----------|----------------|-----------------|-----------|------|---------------|----------|-----------------|--------------------------------------------------|-----------------|----------|----------|--------------|----------------|----------|----------|-------------|-------|------------|----------|----------|----------|----------|----------|-------------|----------|---|----------|
|          | a        | ω,      | 0                                                | 2            | Ĺ               | H                                                |          |                |                 | ŀ         |      | _             | <u>m</u> |                 |                                                  |                 |          |          |              |                |          |          |             | _     | ন্ত        |          |          |          |          |          |             |          |   |          |
| Final    | Original | 9/27/03 | 3                                                |              | 1               |                                                  |          |                |                 |           |      | Final         | Original | ļ               |                                                  |                 |          |          |              |                |          |          |             | Final | Original   |          |          |          |          |          |             |          |   | - 1      |
| 1        | Ö        | 76      | 3                                                | 8            | -               |                                                  | •        |                |                 |           |      | ᄔ             | ő        |                 |                                                  |                 |          |          | Ì            | - 1            |          |          |             | u.    | Öri        |          |          |          |          |          |             |          |   |          |
|          | 0        |         | 1                                                | · .          | ].<br>(         |                                                  |          |                |                 | -::       |      |               | 51       | -               |                                                  |                 | Н        |          |              |                |          | -        |             | _     | 404        |          |          | $\dashv$ | _        |          |             |          |   | $\dashv$ |
|          | 2        | Y       | 1                                                | 1            |                 |                                                  | $\dashv$ |                |                 | $\dashv$  |      |               | 52       | -               | -                                                | $\vdash$        | Н        |          | +            | $\dashv$       | +        |          |             |       | 101<br>102 |          | $\dashv$ | $\dashv$ | $\dashv$ |          |             |          |   | $\dashv$ |
|          | 3        | +       | ╁╂                                               | ╟            | -               | $\vdash$                                         |          | -              | -               | -         |      |               | 53       | <del> </del> -  | <del> </del>                                     |                 |          |          | -            |                | +        | _        |             |       | 102        | -        | ┽        |          | -        |          |             |          | _ | $\dashv$ |
|          | 4        | +       | +                                                | H            | -               |                                                  |          |                |                 | 二:        |      | <del></del>   | 54       | ├               | _                                                | $\vdash$        |          |          |              | $\dashv$       | +        | $\dashv$ |             |       | 104        | $\dashv$ | $\dashv$ | -        | ᅥ        |          |             |          |   |          |
|          | 5        |         | 11                                               | H            | $\vdash$        |                                                  |          | -              |                 | $\dashv$  |      |               | 55       | $\vdash$        | $\vdash$                                         |                 |          |          |              | +              | $\dashv$ | $\dashv$ |             |       | 105        |          | $\dashv$ |          |          | -        | _           |          |   | $\dashv$ |
|          | 6        | +       | 1                                                | H            |                 |                                                  |          | <del></del>    |                 | $\dashv$  |      |               | 56       | 一               | <del>                                     </del> |                 |          |          |              |                | $\dashv$ | 1.       |             |       | 106        | $\dashv$ | $\dashv$ | -        |          |          |             |          |   | $\dashv$ |
|          | 7        | 1       |                                                  | H            |                 |                                                  |          |                |                 | $\exists$ |      | ·             | 57       |                 |                                                  |                 |          |          |              | 7              | _        |          |             |       | 107        |          | _        | 1        | _        |          |             |          |   | $\dashv$ |
|          | 8        | 1       |                                                  |              |                 |                                                  |          |                |                 |           |      |               | 58       |                 |                                                  |                 |          |          |              |                | 十        |          |             |       | 108        |          | 1        |          |          |          |             |          | - | _        |
|          | 9        |         |                                                  | П            |                 |                                                  |          |                | $\Box$          |           |      |               | 59       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 109        |          | $\dashv$ |          |          |          |             |          |   | $\dashv$ |
|          | 10       | 1       |                                                  | П            |                 |                                                  |          |                |                 |           |      |               | 60       |                 |                                                  |                 |          |          |              | $\neg$         | $\neg$   |          |             |       | 110        |          | 1        |          |          |          |             |          |   |          |
|          | 11       |         |                                                  |              |                 |                                                  |          |                |                 |           | :::: |               | 61       |                 |                                                  |                 |          |          |              | $\neg$         |          |          |             |       | 111        |          | 7        |          |          |          |             |          |   | _        |
|          | 12       |         |                                                  |              |                 |                                                  |          |                |                 |           |      |               | 62       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 112        |          |          |          |          |          |             |          |   |          |
|          | 13       |         | Ц                                                |              |                 |                                                  |          |                |                 | _         |      |               | 63       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 113        |          |          |          |          |          |             |          |   |          |
|          | 14       | $\perp$ | $\coprod$                                        | Ц            |                 |                                                  |          |                |                 | _         |      |               | 64       | ļ               |                                                  |                 |          |          |              | [              | $\prod$  |          |             |       | 114        |          | $\int$   | $\prod$  |          |          |             |          |   |          |
|          | 15       | 4       | $\sqcup$                                         | Щ            |                 |                                                  |          | _              |                 | _         |      |               | 65       | ļ               |                                                  |                 |          |          |              |                |          |          |             |       | 115        |          | _        |          |          |          |             |          |   |          |
|          | 16       | 1       | <b> </b>                                         | '            |                 |                                                  |          |                | •               | _         |      |               | 66       | <u> </u>        | <u> </u>                                         |                 |          |          |              | $\dashv$       | $\bot$   | [        |             |       | 116        |          |          |          |          |          |             |          |   |          |
|          | 17       | V       |                                                  | _            |                 |                                                  |          |                | _               | _         |      |               | 67       | _               | _                                                |                 | L-i      |          |              | _              | _        |          |             |       | 117        |          | _        |          |          |          |             |          |   |          |
|          | 18       | 7       | _                                                | <u> </u>     | -               |                                                  |          |                | _               | _         |      |               | 68       |                 | _                                                | -               |          |          |              |                | _        | _        |             |       | 118        |          | _        | _        |          |          |             |          |   |          |
|          | 19       | 1       | -                                                | <del> </del> | _               | -                                                |          |                |                 | 4         |      |               | 69       | ├               |                                                  |                 |          |          |              |                |          | _        |             |       | 119        |          |          | _        |          |          |             |          |   | _        |
|          | 20       | +       | -                                                | <u> </u>     |                 |                                                  |          |                |                 | -         |      |               | 70       | <b>├</b>        |                                                  |                 |          |          |              | -+             | $\dashv$ |          |             |       | 120        | _        | 4        | -        |          |          |             |          |   | _        |
| -        | 21       | +       | <del> </del>                                     |              | <del> </del>    |                                                  |          |                |                 | -         |      |               | 71       | ┢               | <u> </u>                                         | _               | _        |          | $\dashv$     |                | _        |          |             |       | 121        | _        | -        |          |          |          |             |          |   |          |
| -        | 22       | +       | -                                                | _            |                 |                                                  |          |                |                 | -         |      |               | 72       | ├-              |                                                  |                 |          |          | -            | _              | +        |          |             |       | 122        |          |          |          |          | $\vdash$ |             |          |   | _        |
|          | 23<br>24 | ╫       |                                                  | ├            |                 |                                                  | $\dashv$ |                | -               | $\dashv$  |      | <del></del> - | 73<br>74 | ╀               |                                                  |                 |          |          | -            |                | $\dashv$ | :        |             |       | 123        | -        | $\dashv$ | -        |          |          |             |          |   |          |
| <b> </b> | 25       | +       | <del> -</del>                                    |              |                 |                                                  | -        |                |                 | -         |      | <del></del>   | 75       | ╁               | $\vdash$                                         |                 |          |          | $\dashv$     |                |          |          |             |       | 124<br>125 | -        | +        | $\dashv$ |          |          |             |          |   |          |
|          |          | 17      | <del>                                     </del> | -            | -               |                                                  |          | $\dashv$       | -               | $\dashv$  |      |               | 76       | ┝               | <del> </del>                                     | _               |          |          |              | $\dashv$       | 1        | -        |             |       | 126        | $\dashv$ | $\dashv$ |          |          |          | -           | -        |   | $\dashv$ |
| -        | 27       | **      | 1                                                | レ            |                 |                                                  | ᅱ        |                |                 | ╣         | :    | -             | 77       | <del> </del>    |                                                  |                 | $\vdash$ |          |              | -              | -        |          |             |       | 127        | -        | +        | -        | $\dashv$ |          | -i          |          |   | $\dashv$ |
|          | 28       | _       | 7                                                | 7            |                 |                                                  |          |                |                 | -         |      |               | 78       | ├               |                                                  |                 | Н        |          |              | $\dashv$       |          |          |             |       | 128        | $\dashv$ | $\dashv$ |          |          |          |             |          |   |          |
|          | 29       |         |                                                  | V            |                 |                                                  |          |                |                 |           |      | ·             | 79       |                 | 一                                                | $\vdash$        |          |          | _            | $\neg \dagger$ | +        |          |             |       | 129        | $\dashv$ | +        | $\dashv$ |          |          |             | -        |   | $\dashv$ |
|          | 30       | _       |                                                  |              |                 |                                                  |          |                |                 |           |      |               | 80       | 1               |                                                  |                 |          |          | _            | +              | -        | $\dashv$ |             |       | 130        | 1        | +        | _        |          | $\dashv$ |             |          |   | $\dashv$ |
|          | 31       |         |                                                  |              |                 |                                                  |          |                |                 |           |      |               | 81       |                 |                                                  |                 |          |          |              | $\neg$         | _        | 7        |             |       | 131        | $\dashv$ | $\dashv$ | $\neg$   |          |          | _           |          |   | $\dashv$ |
|          | 32       |         |                                                  |              |                 |                                                  |          |                |                 |           |      | -             | 82       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 132        |          | +        | _        |          |          |             |          |   |          |
|          | 33       |         |                                                  |              |                 |                                                  |          |                |                 |           |      |               | 83       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 133        |          | $\top$   |          |          |          |             |          |   | $\dashv$ |
|          | 34       |         |                                                  |              |                 |                                                  |          | $\Box$         | $\prod$         |           |      |               | 84       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 134        |          | 1        |          | _        |          |             |          |   | $\dashv$ |
|          | 35       |         | _                                                |              |                 |                                                  |          |                | $\perp$         |           |      |               | 85       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 135        |          |          |          |          |          |             |          |   |          |
|          | 36       |         | ļ                                                |              | <u> </u>        |                                                  | _        |                |                 |           |      |               | 86       |                 |                                                  |                 |          |          |              |                |          |          |             |       | 136        |          |          |          |          |          |             |          |   |          |
|          | 37       |         | _                                                |              |                 |                                                  | _        | $\dashv$       | _               |           |      |               | 87       |                 | _                                                | Ш               |          |          |              |                | $\perp$  |          |             |       | 137        |          |          |          |          |          |             |          |   |          |
|          | 38       |         |                                                  | Щ            | <u> </u>        |                                                  |          |                | _               |           |      |               | 88       |                 |                                                  | Щ               |          |          |              | $\bot$         |          |          |             |       | 138        |          |          |          | _]       |          |             |          |   |          |
|          | 39       |         |                                                  |              | $\square$       |                                                  | $\dashv$ |                | _               | 1:        |      |               | 89       | <u> </u>        |                                                  |                 |          |          |              | _              |          | _        |             |       | 139        |          |          |          |          |          |             |          |   |          |
|          | 40       |         | -                                                |              | $\vdash\vdash$  | ┝╌╢                                              |          |                |                 | 4         |      |               | 90       | $\square$       |                                                  |                 |          |          | 4            | _              | _        |          |             |       | 140        | _        | 1        |          | _        | _        |             |          |   | _        |
| -        | 41<br>42 |         | <u> </u>                                         |              | $\vdash \vdash$ | $\vdash \vdash$                                  |          |                |                 | 4:        |      |               | 91       | $\vdash \vdash$ | <u> </u>                                         |                 | _        | _        | 4            | _              | 4        | _        |             |       | 141        |          | _        | _        | _        |          |             |          |   |          |
|          | 43       |         |                                                  |              | $\vdash$        | <del>                                     </del> | ╌┼       | +              | <del>-</del>  - | $\dashv$  |      |               | 92       | $\vdash\vdash$  | $\vdash$                                         | $\square$       |          |          | -            |                |          | -        |             |       | 142        |          | $\dashv$ |          | _        |          |             |          | _ | _        |
| -        | 44       |         | $\vdash$                                         |              |                 |                                                  |          |                |                 | 4         |      |               | 94       | $\vdash\vdash$  |                                                  |                 | _        |          |              |                | +        | -        |             |       | 143        | +        | +        | $\dashv$ | _        |          |             |          |   | _        |
|          | 45       |         |                                                  |              |                 | $\vdash \vdash$                                  | $\dashv$ | 一              | +               | -         |      |               | 95       | $\vdash$        | <b> </b>                                         | $\vdash \vdash$ |          | -        | $\dashv$     | $\dashv$       |          | _ :      |             |       | 144        |          | +        | +        | $\dashv$ | $\dashv$ |             | $\dashv$ | _ | $\dashv$ |
|          | 46       |         | H                                                |              |                 |                                                  |          | -              | -+-             | -         |      |               | 96       | $\vdash\vdash$  | H                                                | $\dashv$        | $\dashv$ |          |              | $\dashv$       | +        | $\dashv$ |             |       | 145        | $\dashv$ | +        | +        |          |          |             | _        |   | $\dashv$ |
|          | 47       |         |                                                  |              |                 |                                                  | +        | -+             | +               | -         |      |               | 97       |                 |                                                  | $\vdash \vdash$ |          | -        |              | $\dashv$       | +        | $\dashv$ | <b></b>     |       | 146<br>147 | +        | +        | +        | 4        | +        | $\dashv$    | $\dashv$ |   |          |
|          | 48       |         |                                                  | _            | $\neg$          | -                                                | $\dashv$ | $\dashv$       | +               | -         |      |               | 98       | $\vdash$        | $\dashv$                                         |                 | $\dashv$ |          | $\dashv$     | +              | -        | - -      |             |       | 148        | $\dashv$ | +        | +        |          | -        | $\dashv$    | $\dashv$ | + | $\dashv$ |
|          | 49       |         |                                                  |              |                 |                                                  |          | $\neg \dagger$ | 十               |           |      |               | 99       |                 | $\vdash$                                         | $\vdash$        | $\dashv$ | $\dashv$ | .            | +              | +        | —(∷      | ::: <br>::: |       | 149        | +        | +        | $\dashv$ | ᆉ        |          |             |          | - | $\dashv$ |
|          | 50       |         |                                                  |              |                 |                                                  |          |                |                 |           |      |               | 100      |                 |                                                  |                 | +        | +        | +            | 十              | +        | -        |             |       | 150        | $\dashv$ | +        | +        | $\dashv$ | +        | -           |          | - | $\dashv$ |
|          |          |         |                                                  |              |                 |                                                  |          |                |                 |           |      |               |          |                 | 1                                                |                 |          |          |              |                |          | 1        | I           |       |            |          |          |          |          |          |             |          |   |          |